#27/Revocation
9/26/04

PTO/SB/82 (09-03)

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**REVOCATION OF POWER OF
ATTORNEY WITH
NEW POWER OF ATTORNEY
AND
CHANGE OF CORRESPONDENCE ADDRESS**

Application Number	09/401439
Filing Date	9/22/1999
First Named Inventor	Oijeh
Art Unit	3623
Examiner Name	
Attorney Docket Number	115377.01

I hereby revoke all previous powers of attorney given in the above-identified application.

A Power of Attorney is submitted herewith.

OR

I hereby appoint the practitioners associated with the Customer Number: 38991

Please change the correspondence address for the above-identified application to:

The address associated with
Customer Number:

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OR

<input checked="" type="checkbox"/> Firm or Individual Name	Microsoft Corporation			
Address	Patent Group Docketing			
Address	One Microsoft Way			
City	Redmond	State	WA	Zip 98052
Country	USA			
Telephone	425-706-8080	Fax	425-936-7329	

I am the:

Applicant/Inventor.

Assignee of record of the entire interest. See 37 CFR 3.71.
 Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE of Applicant or Assignee of Record

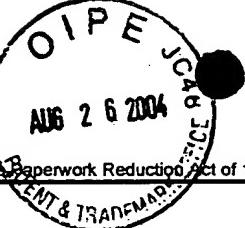
Name	D. Bartley Eppenauer		
Signature			
Date	8/26/2004	Telephone	425-703-0645

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

*Total of 3 forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Microsoft Corporation

Application No./Patent No.: 09/401439 Filed/Issue Date: 9/22/1999

Entitled: Data Mining For Managing Marketing Resources

Microsoft Corporation, a WASHINGTON Corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

the assignee of the entire right, title, and interest; or

an assignee of less than the entire right, title and interest.

The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 014364, Frame 0343, or for which a copy thereof is attached.

OR

B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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[] Additional documents in the chain of title are listed on a supplemental sheet.

[] Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document)
must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be
recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

8/26/2004
Date

425-703-0645
Telephone number

D. Bartley Eppenauer
Typed or printed name

Bartley Eppenauer
Signature

Assistant Secretary
Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



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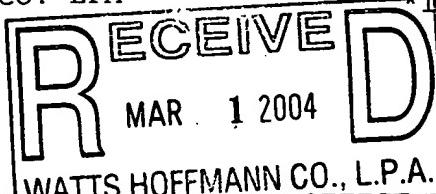
UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
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FEBRUARY 25, 2004

PTAS



WATTS, HOFFMANN, FISHER & HEINKE CO., LPA
STEPHEN J. SCHULTZ
1100 SUPERIOR AVE., STE. 1750
CLEVELAND, OH 44114-2518



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ASSIGNOR:
FAYYAD, USAMA W.

DOC DATE: 10/07/1999

115377.01
Microsoft Patent Dept.

ASSIGNOR:
OJJEH, BASSEL Y.

DOC DATE: 10/07/1999

APR 16 2004

ASSIGNEE:
MICROSOFT CORPORATION
ONE MICROSOFT WAY
REDMOND, WASHINGTON 98052

FILING DATE: 09/22/1999
ISSUE DATE:

SERIAL NUMBER: 09401439
PATENT NUMBER:

DPPD ND BY: [Signature]

014364/0343 PAGE 2

TARA WASHINGTON, EXAMINER
ASSIGNMENT DIVISION
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08-13-2003

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(Modified)

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Attorney Docket No. 15-948

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy thereof.

1. Name of conveying party(ies): <i>84-03</i> Usama M. Fayyad & Bassel Y. Ojjeh	2. Name and address of receiving party(ies): Microsoft Corporation One Microsoft Way Redmond, WA 98052
3. Nature of conveyance: <input type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input checked="" type="checkbox"/> Other: Correct Assignment Recordation, name of receiving party at reel 010366 frame 0332 was incorrect on original recordation Execution Date: <u>executed October 7, 1999</u>	
4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s).: <u>09/401,439</u>	B. Patent No(s).
5. Name and address of party to whom correspondence concerning document should be mailed: Stephen J. Schultz WATTS, HOFFMANN, FISHER & HEINKE CO., L.P.A. 1100 Superior Avenue, Ste. 1750 Cleveland, Ohio 44114-2518	6. Total number of applications and patents involved: <u>1</u> 7. Total fee (37 C.F.R. §§ 1.21(h), 3.41): <u>\$ 40.00</u> <input checked="" type="checkbox"/> Included with application. <input type="checkbox"/> Authorized to be charged to deposit account. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to credit any overpayment or to charge any fee deficiencies under 37 C.F.R. § 1.21(h) to our deposit account. 8. Deposit account number: <u>23-0630</u>

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Stephen J. Schultz (Reg. No. 29,108)
Name of Person Signing

Stephen J. Schultz
Signature

August 4, 2003
DateTotal number of pages including cover sheet, attachments, and document: 6Mail documents to be recorded with required cover sheet information to:
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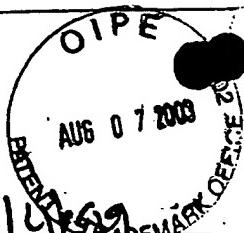
I hereby certify that this paper is being deposited today with the U.S. Postal Service as 1st Class Mail addressed to the Assistant Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

on August 4, 2003By: *Jeanne Pleyer*

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Mark if additional names of conveying parties attached

Name (line 1) Usama M. Fayyad

Execution Date
Month Day Year
10/7/1999

Name (line 2)

Second Party

Name (line 1) Bassel Y. Ojjeh

Execution Date
Month Day Year
10/7/1999

Name (line 2)

Receiving Party

Mark if additional names of receiving parties attached

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Name (line 2)

Address (line 1) One Microsoft Way

Address (line 2)

Address (line 3) Redmond,
city

WA
State/Country

98052
Zip Code

Domestic Representative Name and Address

Enter for the first Receiving Party only.

Name

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Address (line 2)

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Correspondent Name and Address

Area Code and Telephone Number 425-427-5094Name Michael A. Dryja~~206-467-7000~~Address (line 1) Law Offices of Michael DryjaAddress (line 2) 704 228th Avenue NEAddress (line 3) PMB 694Address (line 4) Redmond, WA 98053Pages Enter the total number of pages of the attached conveyance document
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Application Number(s) or Patent Number(s)

() Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).
Patent Application Number(s) _____ Patent Number(s) _____09/401,439

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

Patent Cooperation Treat (PCT)

Enter PCT application number
only if a U.S. Application Number
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PCT

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Number of Properties

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1

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Deposit Account

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Deposit Account Number: _____

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Yes (X)

No ()

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*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*Michael A. Dryja

Name of Person Signing

Signature

11-1-99

Date

ASSIGNMENT

WHEREAS, we, the undersigned (hereinafter referred to as ASSIGNORS), are the joint inventors of an invention entitled Data Mining for Managing Marketing Resources as described and claimed in the specification forming part of an application for United States letters patent filed on 9/22/1999, and assigned Serial No. 09/401,439;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

IN WITNESS WHEREOF, We have hereunto signed our names on the day and year set forth below.

U. M. Fayyad

Inventor's Signature

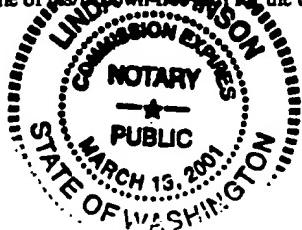
10/7/1999

DATE

Usama M. Fayyad
Inventor's Printed Name

STATE OF washington)
COUNTY OF King) ss
) 1999

On this 7 day of October, before me personally came the above named Usama M. Fayyad who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Linda Johnson
NOTARY PUBLIC
My Commission Expires: 3-13-2001

Bassel Y. Oijeh
Inventor's Signature

10/07/99
DATE

Bassel Y. Oijeh
Inventor's Printed Name

STATE OF Washington)
COUNTY OF King)
SS

On this 7 day of October, 1999, before me personally came the above named Bassel Y. Oijeh who is personally known by me or proved to me on the basis of satisfactory evidence to be the same individual who executed the foregoing assignment, and who acknowledged to me that he/she executed the same of his/her own free will for the use and purposes therein set forth.



Linda K. Johnson
NOTARY PUBLIC
My Commission Expires: 3-13-2001